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(54) METHOD FOR CONTROLLING PRODUCTION OF TRANSMISSION POWER CONTROL INFORMATION, METHOD FOR CONTROLLING CHARACTERISTIC OF RECEPTION CIRCUIT ON THE BASIS OF OVERFLOW INFORMATION, AND CDMA COMMUNICATION APPARATUS

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide a CDMA communication apparatus for minimizing the danger of transmission power controlling on the basis of control information including an error, to assure the reliability of system.

SOLUTION: An overflow error detector 103 and a reception state monitor section 104 acquire information with respect to an overflow of an analog/digital converter 101. A reception quality discrimination section 105 evaluates the reliability of a received signal by taking into account the overflow information and excludes the received signal whose reliability is discriminated low from the base data from producing a TPC bit (Transmission Power Control information).

